Abstract

The invention relates to a method and a device RNC for controlling a radio cell cluster consisting of a plurality of radio cells of a radio network. The radio network comprises various network components, namely at least one terminal, at least one base station, at least one RNC and at least one switching device CN. The RNC is connected to the network components via interfaces. A plurality of protocol stacks assigned to the different interfaces are provided for the processing of protocols. To accelerate the processing speed within a RNC and simplify the internal control structure and signal flow in the RNC architecture, it is proposed that the protocol stacks are allocated to different multiprocessor units comprising a plurality of processor groups having a plurality of individual processors for the processing, where the precise allocation to an individual processor takes place as a function of which protocol stack the individual protocols belong to and which layer within the protocol stack the protocols belong to.